

Year: 2007

VIRGINIA COASTAL ZONE MANAGEMENT PROGRAM
Performance Report, Section A, for Cooperative Agreement No. NA07NOS4190178
for the period from October 2009 - March 2010

Task: 1 Dept. of Environmental Quality - Virginia Coastal Zone Management Program
Coastal Program Management

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	10/30/2008
Closed	Start: End: Closeout:			
	10/1/2007 3/31/2009 6/30/2009			

Task: 1.01 Virginia Institute of Marine Science - Chesapeake Bay National Estuarine Research Reserve System
Coastal Program Management Support

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	10/30/2008
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Task: 1.02 Virginia Commonwealth University
Coastal GIS Support

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

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Task: 1.03 Dept. of Environmental Quality - Virginia Coastal Zone Management Program
Outreach and Publications

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Submit w/next Semiannual Report
Closeout	Start: End: Closeout:		
	10/1/2007 3/31/2010 6/30/2010		

During this reporting period, remaining FY07 funds were spent on the following:

In support of the Plant ES Natives campaign, funding was spent on: printing and mailing "Native Plants of Accomack and Northampton"; airtime for spring 2010 campaign radio ads (#33 ads airing between September 19 and November 14); and, printing and insertion of a mid-campaign evaluation survey in the March 17 edition of the Eastern Shore News. Monies were also spent on advanced purchase of CB Bridge Tunnel Toll script which will be used for meetings and field visits to the shore in support of the campaign and Seaside SAMPS and other projects.

Remaining funds in this task were also spent on purchase of external hard drives for the Outreach Coordinator, Grants Specialist (back-up of grants database) and GIS Coordinator (storage of GIS data), as well as the purchase of laminating pouches to produce campaign exhibits and maps.

1) "Plant ES Natives" Campaign materials –

- \$2,000 - airtime on WESR radio for spring 2010 radio ads (#333 ads airing between September 19 – November 14)
- \$827 – printing "Native Plants of Accomack and Northampton"
- \$469 – mailing "Native Plants of Accomack and Northampton"
- \$730 - Plant ES Natives Evaluation Survey - Printing
- \$500 - Plant ES Natives Evaluation Survey - Insertion in Eastern Shore News

2) Supplies and computer equipment –

- \$431 – external harddrives
- \$563 - laminating Pouches
- \$680 - CBBT Toll Script

Final Products	% Completion	Anticipated Completion Date
Virginia Coastal Zone Management Magazine	50%	
2007 Virginia Coastal Zone Partners Workshop	100%	
Website	100%	
Exhibits	100%	
Plant ES Natives Campaign Fall Radio Ads Media Buy	100%	
Accomack and Northampton Native Plants Guide Printing	100%	
Plant ES Natives Campaign Demo Acknowledgement Signs Printing	100%	
Eastern Shore Birding and Wildlife Festival Poster, Zipper Pull, Award Printing	100%	
James and Me Video Contest Media Buy	100%	
Computer Equipment Purchase and Installation	100%	
Virginia Seaside Heritage Program Kiosk Frame Purchase and Installation	100%	
Virginia CZM Program Newsprencils Reprint	100%	

Task: 1.04 Environmental Law Institute

Assessment for Off-shore Energy Development Impact Readiness:Implementation Evaluation; Air Program and Dunes Protection Routine Pr

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted 4/30/2009
Closed	Start: End: Closeout:		
	4/1/2008 12/31/2008 3/31/2009		

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Task: 2 TBD

Quick Response Grants

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Funds Transferred Out of Task
Closed	Start: End: Closeout: 10/1/2007 12/31/2008 3/31/2009		

This task is closed out. There was originally \$13,651 in the task. \$3,812 was transferred out to Task 2.04. \$2,000 was transferred out to Task 2.02. \$4,473 was transferred out to Task 1.04. And \$3,000 was transferred out to Task 2.01. This left a balance of \$6.00 in Task 2. See the aforementioned tasks for Final Products.

Task: 2.01 Back Bay Restoration Foundation

Back Bay Restoration Foundation "State of the Bay" Conference

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted 10/30/2008
Closed	Start: End: Closeout: 1/1/2008 6/30/2008 9/30/2008		

Task: 2.02 Eastern Shore Soil and Water Conservation District

Model Native Plant Landscape Design for the Eastern Shore's Onley Medical Center

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted 4/30/2009
Closed	Start: End: Closeout: 10/15/2008 12/31/2008 3/31/2009		

Task: 2.03 College of William & Mary - Center for Conservation Biology

Developing a Conceptual Framework for Evaluating Impacts of Wind Farms on Migratory Birds along the Mid-Atlantic

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Submit w/next Semiannual Report
Closeout	Start: End: Closeout: 9/1/2009 3/31/2010 6/30/2010		

Placing industrial-scale wind facilities in near-shore areas of the mid-Atlantic may create significant hazards for migratory seabirds. Millions of birds annually move through the Atlantic Flyway within the rich, near-shore waters of this region during their migrations to and from breeding grounds in the North Atlantic. In addition, large numbers of birds spend the winter months in these waters. Since many of these species are of conservation concern and protected by international treaties, an assessment of potential impacts is warranted. Currently, very little information is available to assess the relative merits facility placement.

This project is intended to develop a conceptual framework to evaluate the potential impact of wind facilities on migratory birds. The project will assess the potential impact of increasing mortality rates on population viability for species using vital demographic rates and population models. The project will evaluate species in terms of exposure to wind farms within the region and their vulnerability to increased mortality.

Work to date has developed a list of species that would be exposed to wind farms within the region and extraction of vital rates from the literature is continuing. Dr. Watts met with CZM staff and DEQ staff working on a small wind farm "permit by rule" in March. Results of this project will help inform the development of that permit process.

Final Products	% Completion	Anticipated Completion Date
Report-White Paper	25	3-31-10

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Task: 2.04 Hull Springs Farm Foundation
Monitoring Living Shorelines at Hull Springs Farm

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Attached
Closed	Start: End: Closeout:		
	9/1/2009 12/31/2009 3/31/2010		

Task: 2.05 AmericaSpeaks
MARCO Stakeholder Workshop

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Attached
Closeout	Start: End: Closeout:		
	11/1/2009 12/31/2009 3/31/2010		

Task: 2.06 Middle Peninsula Chesapeake Bay Public Access Authority
Middle Peninsula Shallow Water Dredging Master Plan Framework: A strategy for dredging sustainability.

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Attached
Closeout	Start: End: Closeout:		
	12/1/2009 3/31/2010 6/30/2010		

Middle Peninsula Chesapeake Bay Public Access Authority staff, with input from VA Sea Grant Coastal Communities and Development Program, Army Corps Engineers staff and locality staff identified and discussed the issues and framework necessary to establish a Middle Peninsula Regional Dredging and Sediment Management Master Plan. The Master Plan will provide a comprehensive and sustainable approach to the on-going dredging needs for access to waterways of the Middle Peninsula. A dredging master plan framework will address issues related to dredging and will present potential solutions. This includes the identification of regional and local dredging needs; the costs and potential funding mechanism for dredging projects; the feasibility, nature and form of inter-municipal cooperation; a methodology and process for determining dredging priorities and scheduling; the feasibility and requirements for expedited permitting; and alternatives for ownership, control and operation of dredging equipment. The primary focus of the investigation is on the rivers, creeks, harbors, and embayment's draining from the Middle Peninsula into the Chesapeake Bay. However, the solutions developed should be applicable and transferable to all Chesapeake Bay communities. The final framework will address:

- Anticipated dredging needs and economic impact on the Middle Peninsula
- Potential Dredging program organization
- Identification of regional and local dredging priorities, scheduling, and potential for functional consolidation of multi jurisdictional dredging projects
- Potential for nourishment and dredging projects nexus
- Dredging equipment needs
- Spoil and use areas issues
- Permitting concerns
- Estimated costs, funding concerns, taxing and revenue generation

Final Products	% Completion	Anticipated Completion Date
MP Shallow Water Dredging Plan	100%	3/31/2010

Task: 3 Dept. of Environmental Quality - Environmental Impact Review
EIR and Federal Consistency

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted 10/30/2008
Closed	Start: End: Closeout:		
	10/1/2007 9/30/2008 12/31/2008		

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Task: 4 Dept. of Environmental Quality - Environmental Education
Environmental Education

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Task: 5 Dept. of Environmental Quality - Chesapeake Bay Program
WQIF Match - Arlington County Treatment Plant Upgrades

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2008
Closed	Start: End: Closeout:			
	10/1/2007 3/31/2008 6/30/2008			

Task: 6 Virginia Marine Resources Commission
Permit Review and Compliance

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Task: 7 Dept. of Conservation & Recreation - Natural Heritage
Habitat Conservation/Localty Liaison

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Task: 8 Virginia Institute of Marine Science
Tidal Wetlands Management Technical Support

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Task: 9 Virginia Institute of Marine Science
2007 Submerged Aquatic Vegetation Distribution and Abundance Survey of Virginia's Chesapeake Bay and its Tributaries

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 12/31/2008 3/31/2009			

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Task: 10.01 Virginia Institute of Marine Science
Restoration of Seagrasses in Virginia's Seaside Bays - Year 6

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 3/31/2009 6/30/2009			

Task: 10.02 Virginia Institute of Marine Science
Population Assessment of Eastern Oysters (*Crassostrea virginica*) in the Seaside Coastal Bays

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	1/1/2008 12/31/2008 3/31/2009			

Task: 10.03 Dept. of Conservation & Recreation - Natural Heritage
Phragmites Education and Management

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/209
Closed	Start: End: Closeout:			
	10/1/2007 12/31/2008 3/31/2009			

Task: 10.04 Virginia Eastern Shorekeeper
Shorekeeper

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Attached
Closeout	Start: End: Closeout:		
	10/1/2007 9/30/2008 3/31/2010		

Task: 10.05 College of William & Mary - Center for Conservation Biology
Virginia Colonial Waterbird Survey (2008)

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	3/1/2008 3/31/2009 6/30/2009		

Task: 10.06 Eastern Shore Community College
Establishment of Ecotour Guide Certification Curriculum

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	3/1/2008 6/30/2009 9/30/2009		

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Task: 10.07 Dept. of Environmental Quality - Virginia Coastal Zone Management Program
Plant Eastern Shore Natives Social Marketing Campaign

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Attached
Closed	Start: End: Closeout:		
	7/1/2008 12/31/2009 3/31/2010		

During the last three months of this grant, staff coordinated printing and distribution of the new guide "Native Plants of Accomack and Northampton". The guide was delivered to the Virginia CZM Program at the end of December 2009, and immediately distributed to a waiting list of over 300 residents who requested a hardcopy when available. Over 2,000 of the 2,500 copies of the guide printed have been distributed to partner agencies, community organizations and select public venues for further distribution to gardeners throughout Accomack and Northampton counties. A final distribution list is being provided as final product to this grant along with a copy of the new guide. The guide is also downloadable from the Plant ES Natives campaign website at <http://www.deq.virginia.gov/coastal/esnativeplantlist.html>. Response to the guide has been very positive. Residents who have received a copy have requested additional copies for friends and neighbors and to help distribute at presentations focused on gardening and native plants.

Task: 10.08 Virginia Marine Resources Commission
Oyster Restoration

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted
Closed	Start: End: Closeout:		
	10/1/2007 9/30/2008 6/30/2009		

Task: 11 Dept. of Conservation & Recreation
Eastern Shore Land Acquisition - Morgan Tract 10 acres

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Attached
Closeout	Start: End: Closeout:		
	2/1/2009 12/31/2009 3/31/2010		

DCR closed on the 26 acre tract in December 2009 using funds from this task as well as from FY 2008 Task 10 and proceeds from the May 2008 James Taylor migratory songbird benefit concert.

Task: 41 Accomack-Northampton Planning District Commission
Technical Assistance Program

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted 4/30/2009
Closed	Start: End: Closeout:		
	10/1/2007 9/30/2008 12/31/2008		

Task: 42 Crater Planning District Commission
Technical Assistance Program

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted 4/30/2009
Closed	Start: End: Closeout:		
	10/1/2007 9/30/2008 12/31/2008		

Year: 2007

VIRGINIA COASTAL ZONE MANAGEMENT PROGRAM
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Task: 43 Hampton Roads Planning District Commission
Technical Assistance Program

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Task: 44 Middle Peninsula Planning District Commission
Technical Assistance Program

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Task: 45 Northern Neck Planning District Commission
Technical Assistance Program

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Task: 46 Northern Virginia Regional Commission
Technical Assistance Program

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Task: 47 George Washington Regional Commission
Technical Assistance Program

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Task: 48 Richmond Regional Planning District Commission
Technical Assistance Program

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Year: 2007

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Task: 49 Virginia Beach/Virginia Aquarium and Marine Science Center
Marine Mammal & Sea Turtle Stranding Response

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	1/1/2008 12/31/2008 3/31/2009			

Task: 91.01 Virginia Institute of Marine Science
Program Implementation: Coordinator Position

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	10/30/2008
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Task: 91.02 Environmental Law Institute
Assessment for Off-shore Energy Development Impact Readiness: Identifying Potential Impacts

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	4/1/2008 12/31/2008 3/31/2009			

Task: 92.01 Virginia Institute of Marine Science - Center for Coastal Resources Management
Assessment of Aquaculture Potential within Baylor

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Task: 92.02 Virginia Polytechnic Institute & State University
Economic Implications of Promoting the Aquaculture Industry in Virginia: Alternative Management Strategies

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Task: 92.03 Virginia Institute of Marine Science
Development of an Environmental Code of Practice and Best Management Practices for Virginia - Year 2

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Year: 2007

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Task: 93.01 Middle Peninsula Planning District Commission

York River Use Conflicts- Issue Framing and Policy Need Identification (Phase 3)

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 3/31/2009 6/30/2009			

Task: 93.02 Virginia Commonwealth University

Coastal GEMS Enhancements

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	4/1/2008 9/30/2008 12/31/2008			

Task: 93.03 Dept. of Conservation & Recreation - Natural Heritage

Virginia Biodiversity Assessment - Part 2

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	4/1/2008 3/31/2009 3/31/2009			

Task: 93.04 Virginia Institute of Marine Science

Estuarine Blue Infrastructure: Draft Priority Conservation Areas for Chesapeake Bay and its Tidal Tributaries and Back Bay

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Submit w/next Semiannual Report
Closeout	Start: End: Closeout:		
	8/1/2009 3/31/2010 6/30/2010		

This project used Geographic Information Systems (GIS) and available data to create estuarine overlay districts of high sensitivity within Chesapeake Bay, Back Bay and its tidal tributaries and Back Bay. These regions will represent a varying degree of sensitivity based on the number of estuarine living resources identified within each one. A cumulative sensitivity analysis will be performed which will analyze and report on areas that support the greatest number of living resource features. Living resource features include species specific (e.g. blue crab) as well as habitat features (e.g. SAV).

To date the project team has collected and disseminated all data for inclusion in the analysis. This has been a lengthy and detailed process which involved extensive collaboration with other state agencies to identify baseline data used in prior conservation models.

The analytical model was developed using the Eastern Shore (see FY 2007 Task 96.01); being addressed under a separate but comparable effort, as the pilot. The analysis was refined and Q/A completed for the Cumulative Assessment in that pilot area. The analytical model has since been run for the entire study area identified under this grant. Documentation of the analysis is now underway.

Final Products	% Completion	Anticipated Completion Date
Cumulative Resource Assessment	100	April, 2010
Metadata Development	25	5-15-2010
Digital Product to Coastal GEMS	0	5-31-2010

Year: 2007

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Task: 94.01 Virginia Institute of Marine Science
Shoreline Management: Better Sill Design 2

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 12/31/2008 3/31/2009			

Task: 94.02 Virginia Institute of Marine Science
Recommendations for Revision of the Dunes/ Beaches Guidelines

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Attached
Closed	Start: End: Closeout:		
	10/1/2007 9/30/2009 12/31/2009		

Task: 94.03 Virginia Institute of Marine Science
Shoreline Situation Reports for Tidewater Localities

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

Task: 95 Middle Peninsula Planning District Commission
Dragon Run SAMP

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted	4/30/2009
Closed	Start: End: Closeout:			
	10/1/2007 9/30/2008 12/31/2008			

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Task: 96.01 Virginia Institute of Marine Science
Seaside SAMP: Priority Estuarine Conservation Areas

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Submit w/next Semiannual Report
Closeout	Start: End: Closeout:		
	9/1/2009 3/31/2010 6/30/2010		

This project explores various data sources to develop a combined assessment for resource sensitivity for the seaside of the Eastern Shore. The project has been accomplished in tandem with a comparable effort directed at the Virginia portion of the Chesapeake Bay and the Back Bay area of Virginia Beach. The seaside of the Eastern Shore is to be addressed under this grant and has served as the pilot study area for the model development.

A cumulative sensitivity analysis was performed to analyze and report on areas that support the greatest number of living resource features. Living resource features include species specific (e.g. blue crab) as well as habitat features (e.g SAV). An exhaustive data search and review was undertaken for this analysis. Collaboration with other state agencies to identify baseline data used in prior conservation models has been necessary. The analysis was refined and Q/A completed for the Cumulative Assessment. Documentation of this analysis for the report and metadata is now underway.

The next project element was to develop and apply a method of ranking these cumulative resource areas based on importance values assigned to the various resources. This has been developed and applied. A draft review is now underway.

Developing linkages between conservation planning in the terrestrial and estuarine systems of the coastal landscape – green and blue infrastructure is also an element of importance in this study. Specifically, the project proposed and has conducted an extensive review of existing conservation targeting efforts accomplished under an earlier effort (FY 2008 Task 11.02). Still to be developed are the geospatial linkages and refining of priority conservation based on connectivity between highly valued terrestrial and aquatic areas.

Final Products	% Completion	Anticipated Completion Date
Collection and Review for GIS assessment	100	
Assessment of Cumulative Aquatic Resource Areas	100	
Ranking of Importance of Aquatic Resource Areas	75	4-30-2010
Developing Linkages with Terrestrial Conservation Areas	25	5-15-2010

Task: 96.02 Accomack-Northampton Planning District Commission
Seaside SAMP: Community Forum on Buildout Analysis Using Community Viz

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted 4/30/2009
Closed	Start: End: Closeout:		
	4/15/2008 9/30/2008 12/31/2008		

Task: 96.03 Accomack County
Accomack County Atlantic Preservation Area Ordinance

<u>Project status:</u>	<u>Current approved</u>	<u>Final deliverable(s) status:</u>	Previously Submitted 4/30/2009
Closed	Start: End: Closeout:		
	10/1/2008 12/31/2008 3/31/2009		